

Converting Colors

Android(4279929272)

Have a look what the booklet for
Android(4279929272) contains.

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Color

Android(4279929272)

Conversions

Conversions Part 1

Format	Color
Hex	1A89B8
RGB	26, 137, 184
RGB Percent	10%, 54%, 72%
CMY	0.8980, 0.4627, 0.2784
CMYK	0.86, 0.26, 0.00, 0.28
HSL	198°, 75%, 41%
HSV	198°, 86%, 72%
XYZ	18.0234, 21.5716, 48.5612
YIQ	109.1690, -81.2430, -8.9150

Conversions

Conversions Part 2

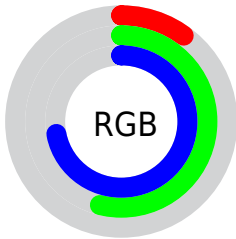
Format	Color
RYB	26, 91, 184
Decimal	1739192
CIELab	53.57, -12.61, -32.86
CIELCh	54, 35.196, 249.001
Yxy	21.5716, 0.2044, 0.2447
Android (android.graphics.Color)	4279929272 (0xFF1A89B8)
YUV	109.1690, 36.8917, -72.9392
Hunter-Lab	46.4453, -12.0111, -29.4794

Details

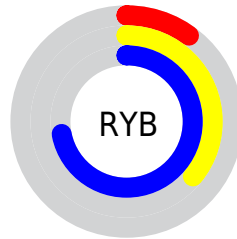
The Android color `4279929272` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290267418`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284858096`, and `4278212483` is the 20% darker color. If you saturate the color by 10%, you get `4278748344`, and if you desaturate by 10%, it is `4281110200`.

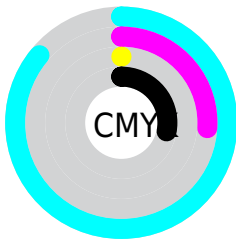
Distribution



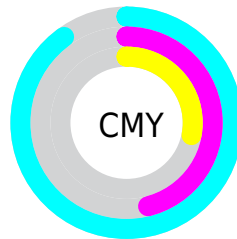
- Red (10%)
- Green (54%)
- Blue (72%)



- Red (10%)
- Yellow (36%)
- Blue (72%)



- Cyan (86%)
- Magenta (26%)
- Yellow (0%)
- Black (28%)



- Cyan (90%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279929272 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4279929272 by changing the saturation by 10% instead.



4279929272



4279929272

4294967295



4278218909



4284858096



4278212483



4286831359



4278206569



4288804863



4278200913



4290772991



4278196026



4292739071



4278190628



4294705151



4278190091



4278190080



4279929272



4279929272

■ 4278748344

■ 4281110200

■ 4278223288

■ 4282356920

■ 4283537848

■ 4284784568

■ 4285965496

■ 4287146680

■ 4288393144

■ 4289574328

■ 4290820792

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278226597



4279929272



4284580028

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279929272



4290406520



4285106512

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4279929272



4290267418

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287267139



4279929272



4290145627

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279929272



4289555350



4289034056



4282486377

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279929272



4286675125



4289034056



4285892426

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4279929272



4289846768



4279941191



4283657592



4294440951



4286085240

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279929272



4278233328



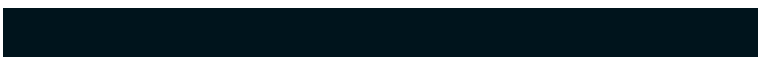
4279909560



4283652444



4278218140



4278195228

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290255497



4293918888



4290287130



4284240729



4288413805



4280025108

Previews

White Background



This preview shows how the Android color 4279929272 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4279929272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

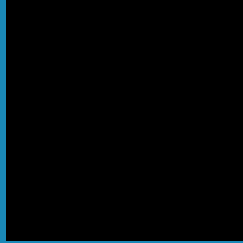
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279929272 Background



This preview shows how black text looks on a background with the Android color 4279929272.



This preview shows how white text looks on a background with the Android color 4279929272.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4279929272

Protanomaly
4283531698

Deuteranomaly
4283073209

Tritanomaly
4278815908

Monochromacy



Original Color
4279929272

Achromatopsia
4285361517

Achromatomaly
4283398024

CSS Examples

Text

The CSS property to change the color of the text to Android 4279929272 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(26, 137, 184)` looks like.

```
.text, #text, p{  
    color:rgb(26, 137, 184)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(26, 137, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 137, 184) }
```

Border

The CSS property to change the border of an element to Android 4279929272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(26, 137, 184) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(26, 137, 184) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(26, 137, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 137, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 137, 184);  
box-shadow:4px 4px 4px 4px rgb(26, 137,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4279929272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 137, 184) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(26, 137,  
184) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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